

CLAIMS:

1. System for program recommendation with - accessing means for accessing program information, where said program information comprises for a plurality of broadcast channels where content pieces are broadcast, - a broadcast time of said content pieces, - and a content description of said content pieces, - selection
5 means for selecting pieces of content within a time interval, said selection means being configured to - calculate for a plurality of content pieces a piece score by matching the content description with a profile, - determine a plurality of sequences of content pieces, where said content pieces in said sequence are broadcast consecutively at said channels, - calculating for said sequences a sequence score, based at least on said piece
10 scores of the pieces contained in said sequence and on a correlation of the content descriptions of at least two of the pieces contained in said sequence, - and selecting at least one of said sequences according to said sequence score.
2. System according to claim 1, where - said selection means are
15 configured to calculate said sequence score according to one or more rules, - where according to each rule a correlation value representative of a correlation of the content description of at least two of the pieces contained in said sequence is calculated, - and said sequence score is calculated from said pieces score and said correlation values.
- 20 3. System according to one of the above claims, where - said selection means are configured to calculate said path score such that it is lower, if two or more content pieces in a sequence are of a common type.
4. System according to one of the above claims, where - said selection
25 means are configured to calculate said path score such that it is lower the more switchovers from a first content piece of said sequence to a second content piece

following said first content piece are contained in a sequence.

5. System according to one of the above claims, where - said selection means are configured to calculate said path score such that is lower if the sequence does
5 not contain content pieces of a predetermined type.

6. System according to one of the above claims, where - said selection means are configured to pre-select a number of sequences based on the piece scores of the content pieces of said sequences, - and calculate path scores only for the pre-
10 selected sequences.

7. System according to one of the above claims, where - said selection means are configured to select said sequences such that each switchover time from a first content piece of said sequence to a second content piece following said first
15 content piece within said sequence corresponds to the end time of the first content piece and/or to the start time of the second content piece.

8. System according to one of the above claims, where - a number of sequences is shown to the user in a lattice representation, - where content pieces are:
20 represented as edges running between start time and an end time on a time axis.

9. System according to claim 8, where - a content piece contained in two or more displayed sequences is only represented as a single edge.

25 10. System according to one of claims 8-9, where - sequences are shown such that at each point in time at least two alternatives are contained.

11. System according to one of claims 8-10, where - a plurality of sequences is shown, which corresponds to the sequences with the highest sequence scores,
30 - where responsive to user input, further sequences with lower-scores are shown.

12. System according to one of claims 8-11, where - a first time interval on said time axis is shown, - where responsive to user input, a different, second time interval is shown.

5 13. Method for program recommendation, said method including the steps of
(a) accessing program information, where said program information comprises for a
plurality of broadcast channels - a broadcast time of content pieces broadcast at said
channels - and a content description of said content pieces, (b) calculating for a
plurality of content pieces a piece score, said piece score indicating a match of said
10 content description with a profile, (c) determining a plurality of sequences of content
pieces, where said content pieces contained in said sequences are broadcast
consecutively at said channels, (d) calculating for said sequences a sequence score,
based at least on said pieces scores of pieces contained in said sequence and on a
correlation of the content descriptions of at least two of the pieces contained in said
15 sequence, (e) and selecting at least one of said sequences according to said sequence
score.